

WHAT IS CLAIMED IS:

- Sub 17
1. A system for maneuvering an implant to a target site and deploying the implant at the target site, the system comprising:
    - an outer housing having a working channel and first and second ends,
      - the first end having a piercing jaw, the piercing jaw moveably coupled to the first end,
      - the second end providing access to the working channel of the outer housing; and
    - an inner housing having a working passage and distal and proximal ends,
      - wherein the inner housing is sized to be slidable within the working channel of the outer housing, has a piercing jaw that is moveably coupled to the distal end of the inner housing, and has a plunger face positioned within the inner housing's working passage.
  2. The system of claim 1 wherein the plunger face is slidable within the working passage of the inner housing.
  3. The system of claim 1 wherein the piercing jaw of the outer housing has a serrated surface.
  4. The system of claim 3 wherein the piercing jaw of the outer housing is biased by a biasing element to be in a closed position.
  5. The system of claim 1 wherein the outer housing contains a second internal channel.
  6. The system of claim 1 wherein the outer housing has an expandable bladder in physical communication with its external surface, the bladder expandable from a first position to a second larger position.

7. The system of claim 6 wherein an accessible surface of the bladder is covered with a therapeutic.
8. The system of claim 1 wherein the piercing jaw of the inner housing has a serrated surface.
9. The system of claim 1 wherein the piercing jaw of the inner housing is separable into at least two sections.
10. The system of claim 9 wherein the two sections are biased towards each other with a biasing element.
11. The system of claim 1 wherein the working passage of the inner housing is in fluid communication with a vacuum source.
12. The system of claim 1 wherein the outer housing has a first locking collar in physical communication with its outside surface and the inner housing has a second locking collar in physical communication with its outside surface, and wherein the first locking collar and the second locking collar are releasably connected to one another.
13. The system of claim 1 wherein the plunger assembly is releasably coupled to either the first locking collar or the second locking collar.

14. A device for maneuvering an implant to a target site in the body and deploying the implant at the target site, the device comprising:

a biocompatible housing having a working channel, an outside surface, a first end, and a second end; and

a first piercing jaw that is moveably coupled to the first end of the housing, ends in a piercing tip, and is moveable from a first closed position to a second open position, the second open position allowing access to the working channel of the housing.

15. The device of claim 14 further comprising:

an expandable bladder,

the expandable bladder in physical communication with an outside surface of the housing,

the expandable bladder expandable from a first position to a second position.

16. The device of claim 14 wherein the expandable bladder is coated with a therapeutic.

17. The device of claim 15 wherein the housing contains a therapeutic channel, the therapeutic channel in fluid communication with the outside surface of the expandable bladder.

18. The device of claim 14 further comprising:

a second piercing jaw,

the second piercing jaw moveably coupled to the first end of the housing,

the second piercing jaw ending in a piercing tip,

the second piercing jaw moveable from a first closed position to a second open position, the second open position allowing access to the working channel of the housing,

the second piecing jaw having a serrated surface.

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19. The device of claim 14 further comprising:  
a plunger assembly containing a plunger head and a plunger shaft, the plunger assembly located within the working channel of the housing.
20. The device of claim 19 wherein the plunger shaft terminates in a knob and wherein the plunger shaft defines one or more holes.
21. The device of claim 14 further comprising:  
an extension sleeve, the extension sleeve surrounding the housing, the extension sleeve coupled to the first piercing jaw, the extension sleeve slidable from a first position to a second position.
22. The device of claim 21 further comprising:  
an extension line in physical communication with the first piercing jaw,  
wherein the extension line is also moveable from a first position to a second position, with the first position correlating to a closed position for the first extension jaw, and the second position correlating to an open position for the first extension jaw.
23. The device of claim 14 further comprising:  
a locking collar in physical communication with the outside surface of the housing.
24. The device of claim 14 wherein the first piercing jaw is in physical communication with a biasing element.

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25. A method for maneuvering an implant to a target site and deploying the implant at the target site, the method comprising:

guiding a first housing having a piecing jaw ending in a piercing tip and a working channel through the body and to a target site in the body;

urging a second housing from an end of the working channel of the first housing;

retracting the second housing into the working channel of the first housing; and

deploying an implant at the target site.

26. The method of claim 23 further comprising:

inflating an expandable bladder located around at least one of the housings.

27. The method of claim 25 wherein guiding the first housing to a target site in the body includes manipulating a guide wire placed within the first housing.

28. The method of claim 25 further comprising:

releasably coupling a locking collar from the first housing to a locking collar from the second housing.

29. A system for maneuvering an implant to a target site and deploying the implant at the target site, the system comprising:

an outer housing having a working channel, and a first end and a second end,

the first end having a first means for piercing into the body the first means for piercing moveably coupled to the first end, the second end providing access to the working channel of the outer housing; and

an inner housing having a working passage and a distal end and a proximal end,

wherein the inner housing is also sized to be slidable within the working channel of the outer housing and has a second means for piercing into the body that is moveably coupled to the distal end of the inner housing, the inner housing also having a plunger assembly positioned within its working passage.